

Converting Colors

Hex(A94DA5)

Have a look what the booklet for
Hex(A94DA5) contains.

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Color

Hex(A94DA5)

Conversions

Conversions Part 1

Format	Color
Hex	A94DA5
RGB	169, 77, 165
RGB Percent	66%, 30%, 65%
CMY	0.3373, 0.6980, 0.3529
CMYK	0.00, 0.54, 0.02, 0.34
HSL	303°, 37%, 48%
HSV	303°, 54%, 66%
XYZ	25.8076, 16.4594, 37.4141
YIQ	114.5400, 26.5840, 46.8720

Conversions

Conversions Part 2

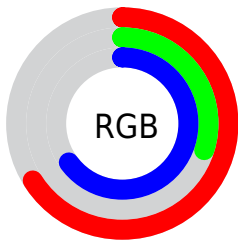
Format	Color
R_{YB}	169, 77, 165
Decimal	11095461
CIE _{Lab}	47.57, 49.76, -30.48
CIE _{LCh}	48, 58.350, 328.511
Yxy	16.4594, 0.3239, 0.2066
Android (android.graphics.Color)	4289285541 (0xFFA94DA5)
YUV	114.5400, 24.8768, 47.7614
Hunter-Lab	40.5702, 42.5501, -26.2785




Details

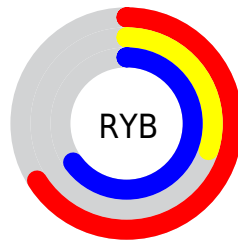
The Hex color **A94DA5** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4DA951**, and the grayscale version is **727272**.


A 20% lighter version of the original color is **E282DC**, and **721571** is the 20% darker color. If you saturate the color by 10%, you get **A93CA4**, and if you desaturate by 10%, it is **A95EA6**.

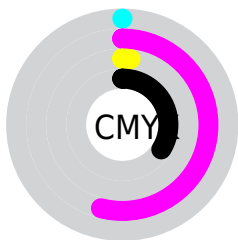
Distribution







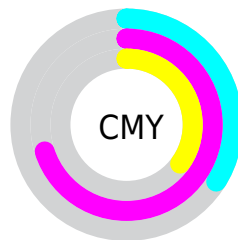
-  Red (66%)
-  Green (30%)
-  Blue (65%)






-  Red (66%)
-  Yellow (30%)
-  Blue (65%)



-  Cyan (0%)
-  Magenta (54%)
-  Yellow (2%)
-  Black (34%)



-  Cyan (34%)
-  Magenta (70%)
-  Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A94DA5 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A94DA5 by changing the saturation by 10% instead.

 A94DA5

 A94DA5

FFFFFF

 8D328A

 E282DC

 721571

 FF9DF9

 580058

 FFB9FF

 3E0040

 FFD6FF

 27002A

 FFF3FF

 000113

 000000

 A94DA5

 A94DA5

 A93CA4

 A95EA6

 A92BA4

 A96FA6

 A91AA3

 A980A7

 A909A2

 A991A8

 A900A2

 A9A1A9

 A9B2A9

 A9C3AA

 A9D4AB

 A9E5AC

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6965C8



A94DA5



C53D75

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A94DA5



8A6E00



00879F

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A94DA5



4DA951

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00876D



A94DA5



5A7C04

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A94DA5



AF5A18



00833A



0083C4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A94DA5



C83F55



00833A



00878F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A94DA5



DBB8DA



504DA9



6E596D



EDEDED



6E6E6E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A94DA5



DB4DD5



A94D78



544C54



94008D



140014

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A94DA5



DB4DD5



4DA97E



544C54



94008D



140014

Previews

White Background



This preview shows how the Hex color A94DA5 looks on a white background.

Color Contrast Check

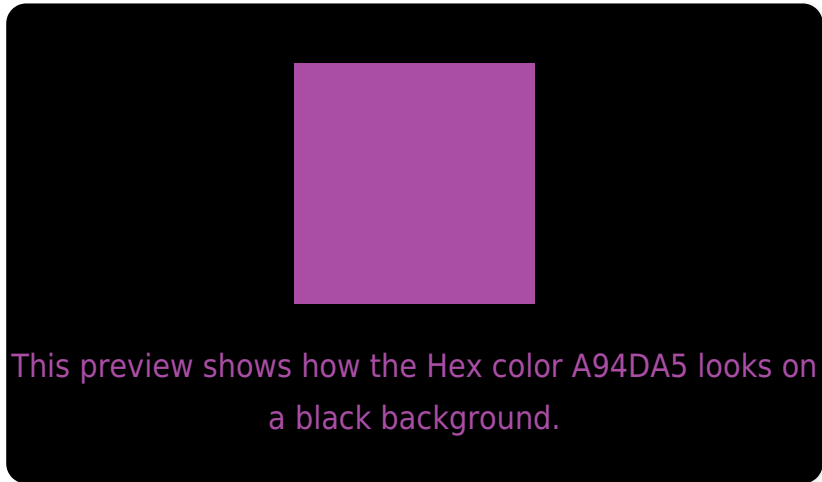
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A94DA5 Background



This preview shows how black text looks on a background with the Hex color A94DA5.

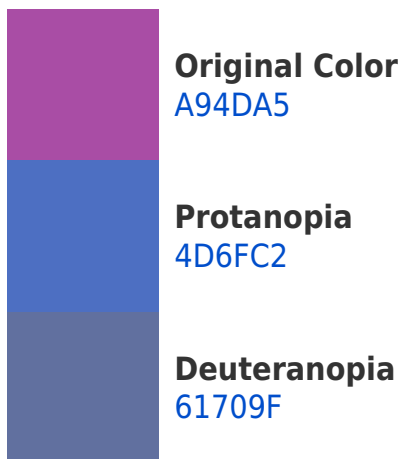



This preview shows how white text looks on a background with the Hex color A94DA5.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
A15D64

Trichromacy



Original Color
A94DA5



Protanomaly
6E63B7



Deuteranomaly
7B63A1



Tritanomaly
A4577C

Monochromacy



Original Color
A94DA5



Achromatopsia
737373



Achromatomaly
876585

CSS Examples

Text

The CSS property to change the color of the text to Hex A94DA5 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A94DA5 looks like.

```
.text, #text, p{  
    color:#A94DA5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A94DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94DA5
}
```

Border

The CSS property to change the border of an element to Hex A94DA5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A94DA5 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A94DA5 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A94DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94DA5; -webkit-box-shadow:4px 4px  
4px 4px #A94DA5; box-shadow:4px 4px 4px  
4px #A94DA5 }
```

Background

The CSS property to change the background color of an element to Hex A94DA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94DA5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A94DA5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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